Use Attainability Analysis

for

WBID 1518 East Fork Roubidoux Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

RECEIVED

Field Data Sheets for Recreational Use Stream Surveys 2005 JUN 23 PM 3: 0

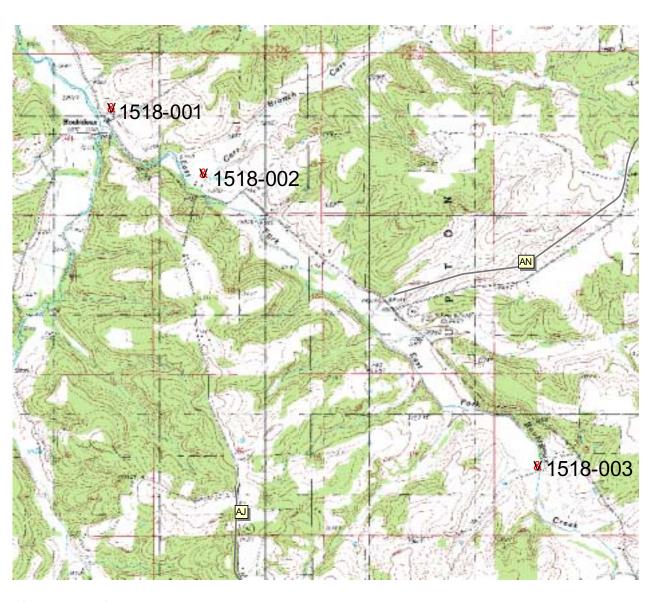
Data Sheet A - Water Body Identification

WATER PROTECTION PROGRAM

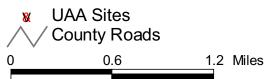
Water Body Name (from USGS 7.5' quad): E. Fork Roupi doux Creek
8-digit HUC: (029020)
Missouri WBID #: 1518
County: Texas
Upstream Legal Description: 5 13 T3IN R. IIW
Downstream Legal Description: 5 4 731N R.IIW
Upstream Coordinates: E: 579589 N: 4/38639 DD 37.39111 DD -92.10088
Upstream Coordinates: E; 579589 N: 4/38639 Lat: 37.39111 Long: -92.10088 Downstream Coordinates: E: 575545 N: 4/42039 DD: 37.422083 DD: -92.14622
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Wyw Kelley 573 884-3440
Organization: MDNR
Position: Soil Screwis
the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA atasheet is true and accurate.
igned:

I,

East Fork Roubidoux Cr (1518) Texas County



Legend





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

-	•	518-01		Site Location D	escription:	
	Site GPS Coordinates:		+: 37.39			
	Date & Time: 6 19/05 /2/00			Facility Name:		
-	Personnel: WYN K	ley		Permit Number:		
	Current Weather Conditi	ons: hot +di	r \	Weather Condit	ions for Past 7 days: 📿 z\$	ralm) hot of
	Photo Ids: Upstream: (5/84-01 Downs	stream: 15	18D-01 Othe		
L		#20		:21		
Use	es Observed*:					
	Swimming	Skin diving	☐ sct	UBA diving	Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking	□Воа	ating	Wading	Rafting
Ī	Hunting	Trapping	Fish	ning	None of the above	Other:
	ns of interest.)				uses. Attach photos of evide	
	ns of interest.) City/county parks	Playgrounds [MDC cor	nservation lands	☐ Urban areas	☐ Campgrounds
	City/county parks Boating accesses	Playgrounds [MDC cor National	nservation lands forests	☐ Urban areas ☐ Nature trails	☐ Campgrounds
	ns of interest.) City/county parks	Playgrounds [MDC cor	nservation lands forests	☐ Urban areas	☐ Campgrounds
item	City/county parks Boating accesses No trespass sign	Playgrounds [State parks [Fence [MDC cor National	nservation lands forests pes	☐ Urban areas ☐ Nature trails	Campgrounds Stairs/walkway
item	City/county parks Boating accesses No trespass sign	Playgrounds [State parks [Fence [MDC cor National Steep slo	nservation lands forests pes	Urban areas Nature trails Other:	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Data Sheet B - Site Characterization

Page Two - WBID # 1518:

Stream Morpholog Upstream View		nensions:	No water y	oresew +	- .	
Riffle Width	*	Length (ft):	Avg. Depth		Max. Depth (ft):	
Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Pool Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Preser	t? Yes	□ No	Estimated (f	t ³ /sec):		
Downstream Vi	ew Physical	Dimensions:	no meter	present	}	The second secon
Riffle Width		Length (ft):	No weter Avg. Depth	(ft):	Max. Depth (ft):	
Run Width	(ft):	Length (ft):	Avg. Depth		Max. Depth (ft):	***************************************
Pool Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
Flow Preser	t? Yes	☐ No	Estimated (fi	t ³ /sec):		
Aquatic Vegetation	n*: (note amou	nt of vegetation or	algal growth at the asse	essment site)	·	
Water Characteris	tics*: (Mark a	ll that apply.)				
Odor:	Sewage	☐ Musky	Chemical	☐ None	Other:	
Color:	Clear	Green	Gray	Milky	Other:	
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:	
Surface Deposit:	Oil	☐ Scum	Foam	. None	Other:	
*This information is no comprehensive understanderistanderistion on the recreation	to be used sole inding of water on use analysis b	ly for removal of a conditions. Consecut may point to co	recreational use design quently, this information inditions that need further from knowledge, the	ation but rather n is not intended er analysis or th	is to provide a more it to directly influence at effect another use.	a
datasheet is true a	-	//	, man in tougo, u			
Signed:	yr IIII		Date:	6/8/0	Scientist	
U Organization:	1 - 10	11.5		1	_ 1 1	





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	1518 - 02		Site Location D	escription:	
Site GPS Coordinates:	E: 576475 L	at: 37.41	6388 36444		
Date & Time: 6 8/6		a,M,	Facility Name:		
Personnel: WyN	Kelley		Permit Number:		
Current Weather Condit	ions: hotta	dry	Weather Condit	ions for Past 7 days: 0,2	Scain (hot)
Photo Ids: Upstream:		nstream: [5]	·		\ \alpha \ \ \frac{1}{1}
	#18		19	1, 11, 11, 12, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17	
ses Observed*:					
Swimming	Skin diving	☐ sct	JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□Boa	ting	Wading	Rafting
Hunting	Trapping	Fish	ing	None of the above	Other:
		eating, freque	ncy of use, photo	-documentation of evidence	of recreational uses, et
Describe: (include numb		eating, freque	ncy of use, photo	-documentation of evidence	of recreational uses, et
Describe: (include numb		eating, freque	ncy of use, photo	-documentation of evidence	of recreational uses, et
Describe: (include numb				-documentation of evidence	•
Describe: (include numb				·	•
Describe: (include numb		romote or imp		·	•
Describe: (include numb	ns*: (Mark all that pr	romote or imp	ede recreational u	uses. Attach photos of evide	nce or unusual
Describe: (include numb	ns*: (Mark all that pr	romote or imp	nede recreational unservation lands	uses. Attach photos of evide	nce or unusual
Describe: (include numb	ns*: (Mark all that pr	romote or imp MDC con National f	nede recreational unservation lands	uses. Attach photos of evide Urban areas Nature trails	nce or unusual
Describe: (include number of interest.) City/county parks Boating accesses	ns*: (Mark all that pr	romote or imp MDC con National i	nede recreational unservation lands	uses. Attach photos of evide Urban areas Nature trails	nce or unusual
Describe: (include number of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that pr	romote or imp MDC con National i Steep slop	pede recreational unservation lands forests	uses. Attach photos of evide Urban areas Nature trails Other:	nce or unusual Campgrounds Stairs/walkway

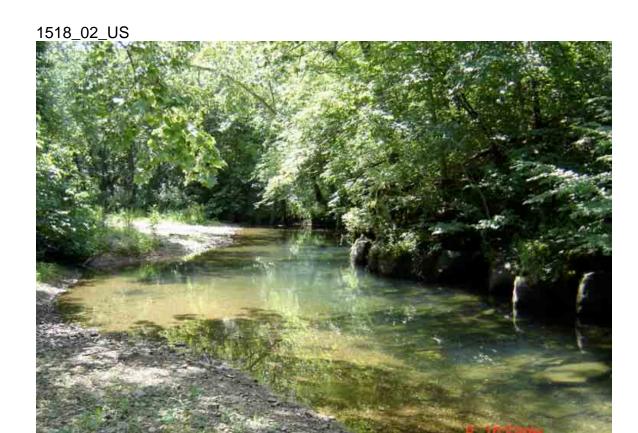
Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID #1518:

Stream Morpholog Upstream View		ensions:				
Riffle Width	×	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):	
Run Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):	
Pool Width	(ft): [2]	Length (ft): 100	Avg. Depth ((ft): 1,2	Max. Depth (ft): Z	2.5
Flow Preser	nt? Yes] No	Estimated (ft	. ³ /sec):		·
Downstream Vi	ew Physical D	imensions:				
Riffle Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):	
☐ Run Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):	
Pool Width	(ft):	Length (ft):	Avg. Depth ((ft): 0.75	Max. Depth (ft):	,2
Flow Preser	it? Yes] No	Estimated (ft	. ³ /sec):		
Substrate*: (These	values should add	up to 100%.)	axed on up:	stream @	pool observ	notion
30 % Cobbl	,		% Sand		% Mud/Clay	% Bedrocl
Water Characteris	stics*: (Mark all	that apply.)				
Odor:	☐ Sewage	☐ Musky	Chemical	None	Other:	
Color:	Clear	Green	☐ Gray	Milky	Other:	
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:	
Surface Deposit:	Oil	Scum	Foam	None	Other:	
*This information is no comprehensive understadecision on the recreation. I, the undersigned datasheet is true a	d sized fis) t to be used solely anding of water co on use analysis but hereby affirm	for removal of a reconditions. Consequer t may point to condit	reational use design atly, this information tions that need furthe	ation but rather is to n is not intended to er analysis or that e	o provide a more directly influence a ffect another use.	his UAA
Signed:	yr/Ml	ly	Date:	4/8/0	5	_
Organization:	" MDN]	R	Position	: <u>Sii (</u>	Scientist	-





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	5/8 - 03	_	Site Location D	escription:	
Site GPS Coordinates:	E' 575545 N' 4142039	Lat: 37.6 Long: -92			
Date & Time:		30 a.M.	Facility Name:	· ·	
Personnel: W/W	Kelley		Permit Number	:	
Current Weather Condit	tions: hot +d	rv	Weather Condit	tions for Past 7 days: 0,2	Srain (hotity
Photo Ids: Upstream:		vnstream: 151			4.1
1	#16		£(7		
ses Observed*:					
Swimming	Skin diving	☐ SC1	JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Вог	ıting	Wading	Rafting
Hunting	Trapping	Fish	ning	None of the above	Other:
Describe: (include num	per of individuals rec	reating, freque	ency of use, photo	-documentation of evidence	of recreational uses, etc.
Describe: (include num	per of individuals rec	reating, freque	ency of use, photo	-documentation of evidence	of recreational uses, etc.
				-documentation of evidence	
urrounding Conditio		promote or imp			
nrrounding Conditio	ns*: (Mark all that p	promote or imp	nede recreational unservation lands	uses. Attach photos of evide	nce or unusual
nrounding Conditions of interest.)	ns*: (Mark all that p	promote or imp	nede recreational unservation lands	uses. Attach photos of evide	nce or unusual
ms of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	moromote or imp MDC cor National Steep slo	nservation lands forests	uses. Attach photos of evide Urban areas Nature trails Other:	nce or unusual
ms of interest.) City/county parks Boating accesses	ns*: (Mark all that p Playgrounds State parks Fence	moromote or imp MDC cor National Steep slo	nservation lands forests	uses. Attach photos of evide Urban areas Nature trails	nce or unusual
mrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that p Playgrounds State parks Fence	oromote or imp MDC cor National Steep slo	nede recreational unservation lands forests pes	uses. Attach photos of evide Urban areas Nature trails Other:	nce or unusual Campgrounds Stairs/walkway

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Page Two – WBID # 1518:

Stream Morpholo Upstream View	_•	nensions:				
Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	•
☐ Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	
Pool Width	(ft): 40	Length (ft): 206		(ft): 0.25	Max. Depth (ft)	
Flow Presen	nt? Yes	□ No	Estimated (f			
Downstream Vi	iew Physical l	Dimensions:				
Riffle Width		Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	•
Run Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft)	•
Pool Width	(ft): 25	Length (ft): 25	Avg. Depth	(ft): 0.25	Max. Depth (ft)	: 1,0
Flow Preser	nt? Yes	☐ No	Estimated (f	***************************************		· · · · · · · · · · · · · · · · · · ·
Substrate*: (These % Cobbl		Gravel % S	and	% Silt	% Mud/Clay	95% Bedroc
Water Characteri		ow bedrock in	5 shallowe	or watera	L say	***************************************
Odor:	Sewage		Chemical	None	Other:	
Color:	Clear		Gray		Other:	
Bottom Deposit:	Sludge	Solids I	Fine sediments	None	Other:	
Surface Deposit:	Oil	Scum 1	Foam	None	Other:	
Comments: Please	attach additio	nal comments (includ	ling informat	ian fuana intan	iarra) ta thia fam	
*This information is no comprehensive underst	t to be used sole anding of water (ly for removal of a recreate conditions. Consequently, but may point to conditions.	ional use desigr this informatio	nation but rather is n is not intended	s to provide a more to directly influence	
*This information is no comprehensive understandecision on the recreation. I, the undersigned datasheet is true as	t to be used sole anding of water on on use analysis b , hereby affir	by for removal of a recreat conditions. Consequently, but may point to conditions m to the best of my l	ional use desigr this informatio s that need furth knowledge, the	nation but rather is n is not intended er analysis or that hat all inform	s to provide a more to directly influence t effect another use.	a
*This information is no comprehensive underst decision on the recreati	t to be used sole anding of water on on use analysis b , hereby affir	by for removal of a recreat conditions. Consequently, but may point to conditions m to the best of my l	ional use desigr this informatio s that need furth knowledge, the	nation but rather is n is not intended er analysis or that	s to provide a more to directly influence t effect another use.	a



